

ABSTRACT

A method for checking a weld (1) between a first metal pipeline (2) and a second metal pipeline (4), in particular an austenitic weld, the method comprising at least the following method steps: (a) a first ultrasonic beam (30) is transmitted to an interface (26) between the weld and the first pipeline situated on a first side (28) of the weld; (b) a reflection of the first ultrasonic beam (30) on the interface (26) situated on the first side (28) of the weld is received and a first received signal corresponding thereto is generated; (c) a second ultrasonic beam (40) different from the first ultrasonic beam (30) is transmitted to the interface (26) situated on the first side (28) of the weld; (d) a reflection of the second ultrasonic beam (40) on the interface (26) situated on the first side (28) of the weld is received and a second received signal corresponding thereto is generated; (e) the first received signal and the second received signal are processed in combination for checking the weld (1).